

## **WHAT IS CLAIMED IS:**

1. A slider of a solid paste dispenser for holding a stick of solid paste, said slider including a plate portion, a cylindrical portion projecting from the center of the plate portion on one of the opposite sides thereof, and an engaging protrusion radially outwardly extending from the cylindrical portion and being deformable at least at an outer edge portion thereof in a direction essentially corresponding to that of the longitudinal axis of the cylindrical portion.
2. The slider according to claim 1, wherein the engaging protrusion is in the form of a circular or polygonal plate attached to a free end of the cylindrical portion coaxially therewith.
3. The slider according to claim 1, wherein the engaging protrusion has easily breakable lines for rendering the engaging protrusion deformable.
4. The slider according to claim 3, wherein the easily breakable lines are formed by perforations.
5. The slider according to claim 1, wherein the engaging protrusion is formed by a porous plate for rendering the engaging protrusion deformable.
6. The slider according to claim 1, wherein said cylindrical portion including a threaded through bore for threadably engaging with a screw rod.
7. A slider of a solid paste dispenser for holding a stick of solid paste, said slider including a plate portion, a first cylindrical portion projecting from the center of the plate portion on one of the opposite sides thereof, and a second cylindrical portion projecting from said plate portion on the other side thereof coaxially with said first cylindrical portion, said second cylindrical portion having a diameter larger than that of the first cylindrical portion and being deformable under an axial force exerted thereon in a direction essentially corresponding to that of the longitudinal

axis of the first and second cylindrical portions, said second cylindrical portion further having an engaging protrusion radially projecting from the second cylindrical portion at a distal end thereof.

8. The slider according to claim 7, wherein the engaging protrusion is in the form of a circular or polygonal plate.

9. The slider according to claim 7, wherein the second cylindrical portion has at least an intermediate portion between the axial ends thereof adapted for being bulge outwardly or curved under the axial force.

10. The slider according to claim 7, wherein the second cylindrical portion has a plurality of inclined holes formed in its peripheral wall, which are inclined in a direction such that the engaging protrusion is rotated to some extent in a specific direction under the axial force.

11. The slider according to claim 7, wherein the first cylindrical portion including a threaded through bore for threadably engaging with a screw rod.

12. A solid paste dispenser including a slider which can be raised and lowered in a cylindrical body by virtue of its threaded engagement with a screw rod and its guidance by guide ridges formed on the inner peripheral surface of the cylindrical body along its longitudinal axis if a tail plug fitted at one end of the cylindrical body is rotated to rotate the screw rod forming an integral part of the tail plug in the cylindrical body, said slider holding a stick of solid paste so that the solid paste may have a distal end free to protrude from the cylindrical body and retract thereinto, said slider having a plate portion, a cylindrical portion projecting from the center of the plate portion on a side thereof holding the solid paste thereon, the screw rod extending through the cylindrical portion in a threadedly engaged relation therewith, and an engaging protrusion radially outwardly extending from said cylindrical portion and being deformable at least at an

outer edge portion thereof in a direction essentially corresponding to that of the longitudinal axis of the cylindrical portion.

13. A solid paste dispenser including a slider which can be raised and lowered in a cylindrical body by virtue of its threaded engagement with a screw rod and its guidance by guide ridges formed on the inner peripheral surface of the cylindrical body along its longitudinal axis if a tail plug fitted at one end of the cylindrical body is rotated to rotate the screw rod forming an integral part of the tail plug in the cylindrical body, the slider holding a stick of solid paste so that the solid paste may have a distal end free to protrude from the cylindrical body and retract thereinto, said slider having a plate portion, a first cylindrical portion projecting from the center of the plate portion on a side thereof opposite the side holding the solid paste thereon, the screw rod extending through the cylindrical portion in a threadedly engaged relation therewith, and a second cylindrical portion projecting from said plate portion on the other side thereof coaxially with said first cylindrical portion, said second cylindrical portion having a diameter larger than that of the first cylindrical portion and being deformable under an axial force exerted thereon in a direction essentially corresponding to that of the longitudinal axis of the first and second cylindrical portions, said second cylindrical portion further having an engaging protrusion radially projecting from the second cylindrical portion at a distal end thereof.